

PROVIDE LABOR, EQUIPMENT, TOOLS, MATERIALS, SUPPLIES AND SERVICES FOR REPAIR TO DECK AT GROUP LODGE, 495 HAPPY HOLLOW ROAD, N.B. FORREST STATE PARK, EVA TN 38333.

WORK TO START APRIL 21ST, BE COMPLETED ON OR BEFORE MAY 15TH 2019 .

THE WORK MUST BE COMPLETED WITHIN THIS TIME FRAME DUE TO FACILITY RENTAL.

ALL WORK PERFORMED SHALL BE IN COMPLIANCE WITH CURRENT ADA STANDARDS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO KNOW AND EXECUTE THESE STANDARDS.

PROJECT TO INCLUDE BUT NOT LIMITED TO: REMOVAL OF EXISTING RAILING, DECKING, JOIST, SUPPORT BEAMS, TIMBERS AND FIRE PIT. (BRICK FIRE PIT TO BE REMOVED BELOW SUPPORTING BEAM LEVEL). MODIFY OR REWORK VINYL SIDING TO ALLOW DECKING TO BE INSTALLED TO MEET **ADA REQUIREMENTS** FOR ENTRANCE INTO DORM AND DINING AREA.

INSTALL NEW MASONRY COLUMNS AS NEEDED TO LIMIT SUPPORT BEAM SPAN AND SPACING TO MAXIMUM OF 8 FT. NEW COLUMNS TO BE 16"X16" MASONRY AND TO HAVE CONCRETE FOOTING (POT HOLE) 2 FT X 2 FT X 16 INCHES DEEP WITH #5 REBAR CAGE. EXISTING COLUMNS TO BE MODIFIED IN HEIGHT TO SUPPORT A DOUBLED 2X12 BEAM FOR CORRECT DECK ELEVATION TO MEET ADA REQUIREMENTS. MODIFICATIONS SHALL BE OF MASONRY TYPE. FINISH DECK LEVEL SHALL MEET **ADA REQUIREMENTS** FOR ENTRANCE INTO INTERIOR ROOMS.

BEAMS TO BE A DOUBLED 2X12, JOIST TO BE 2X8 16" ON CENTER, INSTALL JOIST HANGERS FOR ATTACHMENT TO BEAMS.

MODIFICATIONS AND CONNECTION TO ADA ACCESS RAMP AS NEEDED TO TRANSITION TO NEW DECK, INCLUDING GUARD RAIL AND HANDRAIL AS REQUIRED TO BE ADA COMPLIANT.

HANGERS FOR CONDUIT AND REFRIGERANT LINES SHALL BE REATTACHED AND CORRECTED AS NEEDED.

WOOD PRODUCTS TO BE #2 OR BETTER PRESSURE TREATED YELLOW PINE.

DECKING MATERIAL TO BE TREX ENHANCED WOOD GRAIN PATTERN, COLOR TO BE CHOSEN BY AGENCY, INSTALLED WITH UNIVERSAL CONCEALED FASTENERS, INCLUDE TRIM. DECKING MATERIAL, TRIM, FASTENERS AND RELATED ITEMS SHALL BE A SINGLE SOURCE, SINGLE MANUFACTURER TO ENSURE COMPATABILITY. INSTALL PARALLEL WITH DORM WALL AND DINING AREA DOORS.

SPACING BETWEEN DECK BOARDS NOT TO EXCEED ¼".

REPLACE THRESHOLDS AT DORM AND DINING AREA DOORS TO MEET ADA REQUIREMENTS.

RAILS; PERIMETER, RAMP AND STEPS, HEIGHT TO BE 42" ABOVE DECK TO TOP OF RAIL, TREATED 6X6 POST EXTEND 46" ABOVE DECK PLUS 8X8X1-1/2" CAP WITH 2X4 RAILS AND 2X4 RAIL CAP. SECURE 2X4 RAIL CAP WITH 3-1/2 DECK SCREWS MAXIMUM SPACING OF SCREWS

18". INSTALL ALUMINUM ANGLE BRACKETS EACH CORNER TOP AND BOTTOM RAILS, 3"x1-1/2"x1-1/2" WIDE X 1/4" IN THICKNESS (CORNER BRACKETS FOR STRUCTURAL FRAMING ANODIZED ALUMINUM). BALUSTERS SHALL BE 3/4" SQUARE ALUMINUM, BRONZE IN COLOR WITH INSERT MOUNTING SYSTEM AND BALUSTER TRIM, OPENING SHALL NOT ALLOW THE PASSAGE OF A 4" SPHERE.

POST TO EXTEND TO BOTTOM OF BEAM AND BE ATTACHED WITH TWO (2) 1/2" GALVANIZED CARRIAGE BOLTS, **EXTEND 46" ABOVE DECK, PLUS AN 8"x8"x1-1/2" POST CAP**, CONTINUOUS LENGTH.

POST OF RAIL AT ACCESS RAMP TO ABUTT AGAINST KITCHEN WALL.

POST OF RAIL AT DINING AREA EXTERIOR STEPS TO ABUTT AGAINST DINING AREA WALL.

RAMPS AND STEPS SHALL INCLUDE **ADA COMPLIANT HAND RAIL**, ALUMINUM, STRAIGHT RAILS, INTERNAL CONNECTORS, WALL MOUNTS, POST MOUNTS DEGREE BENDS, 180 DEGREE ELBOWS, END CAPS AND COLLARS AS BY TREX OR EQUAL.

RAMP TO BE CONSTRUCTED PARALLEL WITH AND ADJACENT TO KITCHEN STORAGE WALL 6 FT INTERIOR WIDTH, WITH A MINIMUM 6FT LANDING AT DINING AREA WALL, PARALLEL WITH DINING ROOM WALL TO DECK. RAMP TO EXTEND FROM WITHIN 5 FEET OF ACCESS RAMP TO DINING AREA DECK, CONSTRUCTED IN COMPLIANCE WITH ADA STANDARDS, 2X12 STRINGERS 16" ON CENTER, DECKING TO BE PERPENDICULAR TO TRAVEL INCLUDE GUARDRAILS AND HANDRAILS. GUARDRAIL SHALL BE OF SAME DESIGN AS PERIMETER RAILS WITH ADA COMPLIANT HAND RAILS. FASTEN RAMP POST TO DOUBLE STRINGER WITH TWO (2) 1/2" GALVANIZED CARRIAGE BOLTS. EXPOSED STRINGER AND AREA BETWEEN STRINGER AND DECK (DECK SIDE OF RAMP) TO BE COVERED WITH CEMENTOUS BOARD PANELS, (HARDI-BOARD) WOOD GRAIN DESIGN WITH TRIM, PRIMED AND TWO (2) COATS OF PREMIUM GRADE EXTERIOR PAINT AS BY SHERWIN WILLIAMS OR EQUAL, COLOR TO BE CHOSEN BY AGENCY.

STEPS IN DECK AREA TO START AT JUNCTION OF EXTERIOR STEPS AND RAIL NEAR DINING AREA. STRINGERS TO BE 2X12 16" ON CENTER, DOUBLE END STRINGERS, STEPS 7"RISE WITH 11" RUN OR TREAD, ENCLOSE BACK OF RISER. STEPS SHALL EXTEND FROM BACK PERIMETER RAIL TO DINING AREA RAMP.

EXPOSED STRINGER AREA TO BE COVERED WITH CEMENTOUS BOARD PANELS, (HARDI-BOARD) WOOD GRAIN DESIGN WITH TRIM, PRIMED AND TWO (2) COATS OF PREMIUM GRADE EXTERIOR PAINT AS BY SHERWIN WILLIAMS OR EQUAL, COLOR TO BE CHOSEN BY AGENCY.

TWO (2) SETS OF STEPS FROM DECK TO EXTERIOR (BACK SIDE OF DECK); LENGTH DETERMINED BY SPACE BETWEEN RAILS AND STRUCTURE WALL. CONSTRUCT WITH 2X12 STRINGERS 16" ON CENTER, DOUBLED END STRINGERS 7" RISE WITH 11" RUN OR TREAD, ENCLOSE BACK OF TREAD AREA. INSTALL GUARD RAILS ON END OF STEPS NOT ATTACHED TO STRUCTURE AND HAND RAILS EACH END OF STEPS. POST ATTACHMENT AND RAIL DESIGN SAME AS DECKING AND RAMP RAILING, BOTTOM POST TO EXTEND 24" INTO SOIL ENCASED IN CONCRETE, FASTEN STRINGER TO POST. INSTALL A CONTINUOUS 2X12 AT TOP OF STRINGERS BEHIND TOP RISER

TO SECURE STEPS AND STRINGER TO DECKING BEAM SECURE WITH ½" CARRIAGE BOLTS. INSTALL JOIST HANGERS FOR STRINGER ATTACHMENT.

REPAIR VINYL SIDING AS NEEDED AT ALL STEP LOCATIONS. STEPS AT DINING END OF DECK TO BE STARTED APPROXIMATELY 2' FROM STRUCTURE WALL DUE TO TREE ROOTS. ATTACH STEP RAIL TO EXTERIOR SIDE OF DECK POST. INSTALL RAIL BETWEEN STEP POST AND STRUCTURE DINING AREA END OF STEPS.

CONTRACTOR SHALL COMPLY WITH CURRENT EDITION OF LOCAL, STATE AND FEDERAL CODES. SHOULD CONTRACTOR BECOME AWARE OF A SAFETY ISSUE, WORK SHALL CEASE AND ACCESS DENIED TO UNAUTHORIZED PERSONS UNTIL CORRECTED. CODE VIOLATIONS SHALL BE BROUGHT TO THE ATTENTION OF WEST TN REGIONAL OFFICE AND PARK MANAGEMENT.

CONTRACTOR IS RESPONSIBLE FOR OBTAINING, PAYING FOR PERMITS OR FEES, ARRANGING INSPECTIONS OR APPROVALS WITH PERSONS HAVING JURISDICTION.

AGENCY RESERVES OWNERSHIP OF MATERIALS, PARTS OR EQUIPMENT DEEMED USABLE BY AGENCY. RESERVED ITEMS SHALL BE LEFT IN PARK POSSESSION, DELIVERED TO MAINTENANCE AREA AND UNLOADED BY CONTRACTOR. ITEMS NOT RESERVED BY AGENCY SHALL BE REMOVED FROM STATE PROPERTY AND BECOME OWNERSHIP OF CONTRACTOR. DEMOLITION/REMOVAL SHALL BE PERFORMED BY CONTRACTOR.

MATERIALS PROVIDED BY CONTRACTOR SHALL MEET SPECIFICATIONS AND REQUIREMENTS, BE NEW, IN GOOD CONDITION, UL LISTED WHERE APPLICABLE.

MATERIALS AND WORKMANSHIP SHALL COMPLY WITH CURRENT EDITION OF FEDERAL, STATE, LOCAL CODES, ENERGY STANDARDS, TRADE STANDARDS AND AGENCY'S APPROVAL.

SUCCESSFUL BIDDER SHALL CONTACT JERRY TUBBS, 731-968-6608, TO SCHEDULE DATES AND TIMES FOR PRE-CONSTRUCTION CONFERENCE, PROGRESS MEETING AND FINAL INSPECTION.

DAMAGE CAUSED BY CONTRACTOR SHALL BE REPAIRED AT NO COST TO AGENCY, SUITABLE FOR CONDITIONS ENCOUNTERED, COMPATIBLE WITH, OF SAME COMPOSITION AND WORKMANSHIP AS ADJACENT MATERIALS/AREA.

CONTRACTOR SHALL FULLY INFORM HIMSELF ABOUT SITE, ASCERTAIN TO PERSONAL SATISFACTION, SCOPE OF WORK, WORK SPACE, ACCESS, MATERIALS, EQUIPMENT, SERVICES, SKILL LEVEL REQUIRED, BE LICENSED, CERTIFIED OR APPROVED TO PERFORM WORK.

MAINTAIN A CLEAN SAFE WORK AREA, REMOVE AND DISPOSE OF SCRAP AND UNUSED MATERIALS WHEN PROJECT IS COMPLETED LEAVING AREA SUITABLE FOR INTENDED USE.

WARRANTY MATERIALS, WORKMANSHIP AND MAINTENANCE FOR A PERIOD OF ONE (1) YEAR FROM DATE OF ACCEPTANCE.

A COPY OF SPECIFICATIONS SHALL BE ON-SITE AND AVAILABLE DURING SCHEDULED WORKING HOURS.